

# Guillaume Ameline

## INFO

location: Tartu, Estonia

nationality: French

driving: license + car

phone: +33 (0) 7 83 85 63 84

@: guillaume **dot** ameline **at** protonmail **dot** com

git: <https://github.com/g-ameline/resume>

## SUMMARY

*I am a full stack developer completing kood/Jõhvi with 7 years of experience as a material engineer.*

## IT TRAINING

2022 → 2024

### KOOD/JÕHVI



#### AI

data wrangling ♦ feature engineering ♦

Exploratory Data Analysis ♦ model selection ♦

Natural Language Processing



#### frontend

forum ♦ instant chat ♦

file handling ♦ user interface ♦ DOM manipulation ♦ html ♦ css styling ♦

framework ♦ in-browser game



#### backend

web server ♦ app server ♦ data server ♦ web sockets ♦ REST API ♦ Ajax ♦ hashing ♦ JWT ♦ concurrent programming ♦ algorithms ♦ unit testing

git

docker

SQLite



shell



linux



Elixir



## ENGINEERING EXPERIENCE

2011 → 2022

data analysis

process simulation

modeling

parameters optimization

certification

statistical process control

### Testing engineer

LM WIND POWER

2020 → 2022

Denmark

Handled test planning, provided technical support and performed simulations

### R&T engineer

SAFRAN COMPOSITES

2019 → 2020

France

Took care of testing and qualification of material/bonding in global group R&T center

### Material engineer

SAFRAN NACELLES

2017

France

Handled material/painting testing and qualification, provided technical support

### Recovery engineer

SAFRAN NACELLES

2016

France

Performed defect analysis and support for damaged nacelle part recovery

### R&D engineer

ESPILON COMPOSITE

2011 → 2014

France

Performed testing, formulation and simulation on new composite materials

## EDUCATION

2006 → 2011

ENSIL : material science engineering school (master degree) : 3 years

DUT Bordeaux : material science technician school : 2 years

languages

English : fluent | French : native